

Monroe Reservoir  
Monroe County  
2006 Supplemental Survey

Date of Survey: March 30, April 3, 10, and 12, October 2, 3, 10, 11, and 15, 2006

Biologist: David S. Kittaka

Assistant biologist: Debbie King

Survey Objective: Document potential walleye broodstock collection locations at Monroe Reservoir through springtime electrofishing and trap netting in accordance with Percid project # D39617. This plan also included a fall walleye stocking evaluation at the lake.

Collect hybrid striped bass at Monroe Reservoir in accordance with statewide STB management plan #D39609. The primary objective of this plan is to standardize hybrid striped bass and striped bass evaluation procedures and to develop success criteria for hybrid striped bass and striped bass based on data from fall evaluations and creel surveys.

Methods: Spring walleye sampling, to evaluate Monroe Reservoir as a potential broodstock source, consisted of electrofishing the dam March 30 and again on April 3, 2006. The Lake Michigan style trap net was to be set perpendicular to the dam. Due to high water the trap net was never deployed. Two electrofishing passes were made along the dam each evening, approximately two hours apart. Walleye were measured to the nearest 0.1 in TL, checked for ripeness, sexed, and scale samples were taken for age and growth analysis. After each pass, fish were released away from the dam to avoid recaptures.

April 10 and 12, 2006 District 6 and South Fisheries Research collected hybrid striped bass for the Hybrid Striped Bass Movement project #D38613. Effort consisted of one set of a "striped bass" gill net in 16 ft of water, parallel to the dam. Data on walleye were to be noted as supplemental information for the broodstock evaluation.

In the fall of 2006, 8.0 h of electrofishing were conducted at 32 standard sample sites for the collection of hybrid striped bass and walleye. Electrofishing catch rates for

Young of Year (YOY) hybrid striped bass and walleye were documented as a measure of stocked fish survival. Hybrid striped bass and walleye were measured to the nearest 0.1 in TL and weighed to the nearest 0.01lb. Scale samples were taken for age and growth analysis. This year otoliths were collected on walleye greater than 12 in TL to validate accuracy of scale age data.

#### Summary:

##### Walleye

On March 30 and April 3 water temperature at the dam was 47 and 53 ° F, respectively. The water level was 8 ft above pool (Sweeney 2006). A total of 40 walleye was collected ranging from 14.7 to 23.7 in TL. Catch per effort was 56.9 walleye/h. All walleye collected were ripe males from 3 to 9 years old.

Lake level was 9 ft above pool on April 10 and 12 while assisting South Fisheries Research collect hybrid striped bass for tagging. No walleye were collected in the gill nets. However, approximately 100 hybrid stripers were collected in a single 1 h lift. Gill netting for walleye this time of year could result in significant collateral damage to non-target hybrid striped bass.

Fall sampling occurred October 2, 3, 10, 11, and 15. The water temperature ranged from 59 to 70 ° F. There were 76 walleye collected from 6.6 to 25.9 in TL. Otoliths were collected from 29 walleye 11.4 to 25.9 in TL. Legal size and greater accounted for 21% of the walleye collected. At age 3, sexual dimorphism becomes apparent in length-at-age size ranges.

In 2006, there were 494,268 walleye fingerlings stocked. Catch rate of YOY walleye was 5.6 fish/h. A fall electrofishing catch rate of seven YOY/h and greater is considered a successful spring walleye stocking (Shipman 1989). In 2005, 351,175 fingerlings were stocked. The catch rate for YOY walleye was 7.5 fish/h. Low YOY catch rates in 2006 may be attributed to high water temperatures. As water temperature decreased the catches increased for YOY walleye.

##### Hybrid striped bass

A total of 229 hybrid striped bass was collected from 4.1 to 25.6 in TL. The electrofishing catch rate was 29 fish/h, up from 13 fish/h in 2005. All but four hybrids were YOY and only one fish was greater than 17 in TL. On June 16, 107,500 fingerlings were stocked (appendix). The catch rate for YOY hybrid stripers was 28.3 fish/h. Length range of YOY hybrids was 4.1-9.3 in TL. In 2005, 64,655 fingerlings were stocked and the catch rate for YOY hybrid stripers was 7.5 fish/h.

Literature Cited:

Shipman, S. T. 1989. Determination of walleye year class strength utilizing fall electrofishing techniques. IDNR. Indianapolis, Indiana.

Sweeney, Jr. 2006. Monroe Lake Pool Elevations in MFL 2006. US Army Corp of Engineers, Louisville District. <http://www.lrl.usace.army.mil/wcds/dlbplot.asp>. Accessed 1/24/2007.

Submitted by: David S. Kittaka, Fisheries Biologist  
Debbie A. King, Assistant Fisheries Biologist  
Date: February 28, 2007

Approved by: \_\_\_\_\_  
Brian M. Schoenung, Fisheries Supervisor  
Date: May 4, 2007

## APPENDIX (Supplemental Data)

Monroe Reservoir, hybrid striped bass stocking history from 1983 to 2006.

| Year | Number stocked | fish/acre | stocking length (in) |
|------|----------------|-----------|----------------------|
| 1983 | 58,282         | 5.4       | 1-2                  |
| 1984 | 100,000        | 9.3       | 1-2                  |
| 1985 | 44,450         | 4.1       | 1-2                  |
| 1986 | 107,000        | 10.0      | Fry                  |
| 1987 | 0.0            |           |                      |
| 1988 | 10,710         | 1.0       | 2                    |
| 1989 | 75,250         | 7.0       | 2                    |
| 1990 | 53,760         | 5.0       | 1-2                  |
| 1991 | 53,750         | 5.0       | 1-2                  |
| 1992 | 54,716         | 5.1       | 1-2                  |
| 1993 | 90,306         | 8.4       | 1-2                  |
| 1994 | 6,618          | 0.6       | 2.3                  |
| 1995 | 0.0            |           |                      |
| 1996 | 51,500         | 4.8       | 2.2                  |
| 1997 | 108,112        | 10.1      | 1.2                  |
| 1998 | 161,250        | 15.0      | 1.5                  |
| 1999 | 53,750         | 5.0       | 1.5                  |
| 2000 | 5,732          | 0.5       | 2-3                  |
| 2001 | 96,942         | 9.0       | 1-2                  |
| 2002 | 115,848        | 10.8      | 1-2                  |
| 2003 | 47,448         | 4.4       | 1-2                  |
| 2004 | 50,000         | 4.7       | 3.5                  |
| 2005 | 64,655         | 6.0       | 1-2                  |
| 2006 | 107,500        | 10        | 1.23                 |

Monroe Reservoir, walleye stocking history from 1983 to 2006.

| Year | Number stocked | fish/acre | stocking length (in) |
|------|----------------|-----------|----------------------|
| 1982 | 73,700         | 6.8       | 1-2                  |
| 1983 | 0              |           |                      |
| 1984 | 0              |           |                      |
| 1985 | 8,300          | 0.8       | 3                    |
| 1986 | 48,147         | 4.5       | 1-2                  |
| 1987 | 37,853         | 3.5       | 3                    |
| 1988 | 573,094        | 53.3      | 1-2                  |
| 1989 | 524,362        | 48.8      | 1-2                  |
| 1990 | 642,392        | 59.8      | 1-2                  |
| 1990 | 11,255,325     | 1,047     | Fry                  |
| 1991 | 461,102        | 42.9      | 1.5-2.5              |
| 1992 | 541,766        | 50.4      | 1-2                  |
| 1993 | 523,720        | 48.7      | 1-2                  |
| 1994 | 441,284        | 41.0      | 1-2                  |
| 1995 | 538,467        | 50.1      | 1-2                  |
| 1996 | 746,075        | 69.4      | 1-2                  |
| 1997 | 801,791        | 74.6      | 1-2                  |
| 1998 | 285,675        | 26.6      | 1-2                  |
| 1999 | 563,030        | 52.4      | 1-2                  |
| 2000 | 547,347        | 50.9      | 1-2                  |
| 2001 | 293,001        | 27.3      | 1.5-2.5              |
| 2002 | 447,378        | 41.6      | 1-2                  |
| 2003 | 337,789        | 31.4      | 1-2                  |
| 2004 | 416,696        | 38.8      | 1-2                  |
| 2005 | 351,175        | 32.7      | 1.5-2.0              |
| 2006 | 494,268        | 45.9      | 1.13-1.46            |

|                      |                  |    |            |         |           |           |           |
|----------------------|------------------|----|------------|---------|-----------|-----------|-----------|
| <b>Lake:</b>         | Monroe Reservoir |    |            |         | <b>TN</b> | <b>GN</b> | <b>EF</b> |
| <b>Date:</b>         | 10/2/2006        | to | 10/15/2006 | Total # | 0         | 0         | 76        |
| <b>Species:</b>      | Walleye          |    |            | Effort  | 0         | 0         | 8         |
| <b>Total number:</b> | 76               |    |            | CPUE    | #DIV/0!   | #DIV/0!   | 10        |
| <b>Total weight:</b> | 54.92667         |    |            |         |           |           |           |
| <b>Length range:</b> | 6.6              | to | 25.9       |         |           |           |           |

| Group     | TL (in) | TN | GN | EF | TOTAL | RSD |
|-----------|---------|----|----|----|-------|-----|
| Stock     | 10      | 0  | 0  | 34 | 34    | -   |
| Quality   | 15      | 0  | 0  | 13 | 13    | 38  |
| Preferred | 20      | 0  | 0  | 5  | 5     | 15  |
| Memorable | 25      | 0  | 0  | 1  | 1     | 3   |
| Trophy    | 30      | 0  | 0  | 0  | 0     |     |

| Length     |   |                   | Length     |   |                   | Length     |   |                   |
|------------|---|-------------------|------------|---|-------------------|------------|---|-------------------|
| group (in) | # | Mean weight (lbs) | group (in) | # | Mean weight (lbs) | group (in) | # | Mean weight (lbs) |
| 1.0        |   |                   | 17.5       | 1 | 1.76              | 34.0       |   |                   |
| 1.5        |   |                   | 18.0       | 2 | 2.14              | 34.5       |   |                   |
| 2.0        |   |                   | 18.5       |   |                   | 35.0       |   |                   |
| 2.5        |   |                   | 19.0       |   |                   | 35.5       |   |                   |
| 3.0        |   |                   | 19.5       |   |                   | 36.0       |   |                   |
| 3.5        |   |                   | 20.0       | 1 | 3.39              | 36.5       |   |                   |
| 4.0        |   |                   | 20.5       |   |                   | 37.0       |   |                   |
| 4.5        |   |                   | 21.0       | 1 | 3.48              | 37.5       |   |                   |
| 5.0        |   |                   | 21.5       | 1 | 3.18              | 38.0       |   |                   |
| 5.5        |   |                   | 22.0       |   |                   | 38.5       |   |                   |
| 6.0        |   |                   | 22.5       |   |                   | 39.0       |   |                   |
| 6.5        | 4 | 0.10              | 23.0       |   |                   | 39.5       |   |                   |
| 7.0        | 6 | 0.11              | 23.5       | 1 | 5.50              | 40.0       |   |                   |
| 7.5        | 6 | 0.11              | 24.0       |   |                   | 40.5       |   |                   |
| 8.0        | 7 | 0.11              | 24.5       |   |                   | 41.0       |   |                   |
| 8.5        | 9 | 0.18              | 25.0       |   |                   | 41.5       |   |                   |
| 9.0        | 4 | 0.25              | 25.5       | 1 | 6.25              | 42.0       |   |                   |
| 9.5        | 6 | 0.27              | 26.0       |   |                   | 42.5       |   |                   |
| 10.0       | 3 | 0.29              | 26.5       |   |                   | 43.0       |   |                   |
| 10.5       | 1 | 0.33              | 27.0       |   |                   | 43.5       |   |                   |
| 11.0       | 1 | 0.45              | 27.5       |   |                   | 44.0       |   |                   |
| 11.5       | 1 | 0.58              | 28.0       |   |                   | 44.5       |   |                   |
| 12.0       | 3 | 0.50              | 28.5       |   |                   | 45.0       |   |                   |
| 12.5       | 3 | 0.61              | 29.0       |   |                   | 45.5       |   |                   |
| 13.0       |   |                   | 29.5       |   |                   | 46.0       |   |                   |
| 13.5       | 6 | 0.85              | 30.0       |   |                   | 46.5       |   |                   |
| 14.0       | 3 | 1.04              | 30.5       |   |                   | 47.0       |   |                   |
| 14.5       |   |                   | 31.0       |   |                   | 47.5       |   |                   |
| 15.0       | 1 | 1.05              | 31.5       |   |                   | 48.0       |   |                   |
| 15.5       |   |                   | 32.0       |   |                   | 48.5       |   |                   |
| 16.0       | 3 | 1.40              | 32.5       |   |                   | 49.0       |   |                   |
| 16.5       | 1 | 1.33              | 33.0       |   |                   | 49.5       |   |                   |
| 17.0       |   |                   | 33.5       |   |                   | 50.0       |   |                   |

Lake: Monroe Reservoir  
 Date: 10/2/2006 to 10/15/2006  
 Species: Walleye

| Length<br>group<br>(in) | Total #<br>number | Sub-<br>sample | Age |   |   |   |   |   |   |   |   |    |    |
|-------------------------|-------------------|----------------|-----|---|---|---|---|---|---|---|---|----|----|
|                         |                   |                | 1   | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| 6.5                     | 4                 |                |     |   |   |   |   |   |   |   |   |    |    |
| 7.0                     | 6                 |                |     |   |   |   |   |   |   |   |   |    |    |
| 7.5                     | 6                 |                |     |   |   |   |   |   |   |   |   |    |    |
| 8.0                     | 7                 |                |     |   |   |   |   |   |   |   |   |    |    |
| 8.5                     | 9                 |                |     |   |   |   |   |   |   |   |   |    |    |
| 9.0                     | 4                 |                |     |   |   |   |   |   |   |   |   |    |    |
| 9.5                     | 6                 |                |     |   |   |   |   |   |   |   |   |    |    |
| 10.0                    | 3                 |                |     |   |   |   |   |   |   |   |   |    |    |
| 10.5                    | 1                 | 1              | 1   |   |   |   |   |   |   |   |   |    |    |
| 11.0                    | 1                 | 1              | 1   |   |   |   |   |   |   |   |   |    |    |
| 11.5                    | 1                 | 1              | 1   |   |   |   |   |   |   |   |   |    |    |
| 12.0                    | 3                 | 3              | 1   | 1 | 1 |   |   |   |   |   |   |    |    |
| 12.5                    | 3                 | 3              | 2   |   | 1 |   |   |   |   |   |   |    |    |
| 13.0                    |                   |                |     |   |   |   |   |   |   |   |   |    |    |
| 13.5                    | 6                 | 6              | 5   | 1 |   |   |   |   |   |   |   |    |    |
| 14.0                    | 3                 | 3              | 3   |   |   |   |   |   |   |   |   |    |    |
| 14.5                    |                   |                |     |   |   |   |   |   |   |   |   |    |    |
| 15.0                    | 1                 | 1              | 1   |   |   |   |   |   |   |   |   |    |    |
| 15.5                    |                   |                |     |   |   |   |   |   |   |   |   |    |    |
| 16.0                    | 3                 | 3              |     | 2 |   |   | 1 |   |   |   |   |    |    |
| 16.5                    | 1                 | 1              |     | 1 |   |   |   |   |   |   |   |    |    |
| 17.0                    |                   |                |     |   |   |   |   |   |   |   |   |    |    |
| 17.5                    | 1                 | 1              |     |   | 1 |   |   |   |   |   |   |    |    |
| 18.0                    | 2                 | 2              |     |   | 1 |   |   | 1 |   |   |   |    |    |
| 18.5                    |                   |                |     |   |   |   |   |   |   |   |   |    |    |
| 19.0                    |                   |                |     |   |   |   |   |   |   |   |   |    |    |
| 19.5                    |                   |                |     |   |   |   |   |   |   |   |   |    |    |
| 20.0                    | 1                 | 1              |     |   |   |   |   |   | 1 |   |   |    |    |
| 20.5                    |                   |                |     |   |   |   |   |   |   |   |   |    |    |
| 21.0                    | 1                 | 1              |     |   |   |   |   |   | 1 |   |   |    |    |
| 21.5                    | 1                 | 1              |     |   |   |   |   |   | 1 |   |   |    |    |
| 22.0                    |                   |                |     |   |   |   |   |   |   |   |   |    |    |
| 22.5                    |                   |                |     |   |   |   |   |   |   |   |   |    |    |
| 23.0                    |                   |                |     |   |   |   |   |   |   |   |   |    |    |
| 23.5                    | 1                 | 1              |     |   |   |   |   | 1 |   |   |   |    |    |
| 24.0                    |                   |                |     |   |   |   |   |   |   |   |   |    |    |
| 24.5                    |                   |                |     |   |   |   |   |   |   |   |   |    |    |
| 25.0                    |                   |                |     |   |   |   |   |   |   |   |   |    |    |
| 25.5                    | 1                 | 1              |     |   |   |   |   |   |   |   |   |    | 1  |
| 26.0                    |                   |                |     |   |   |   |   |   |   |   |   |    |    |
| Total                   | 76                | 31             | 15  | 5 | 4 | 0 | 1 | 2 | 3 | 0 | 0 | 0  | 1  |



Lake: Monroe Reservoir  
 Date: 10/2/2006 to 10/15/2006  
 Species: Walleye

| Age | Number | Mean<br>TL | Var   | SE   | Lo<br>95%CI | Up<br>95%CI |
|-----|--------|------------|-------|------|-------------|-------------|
| 1   | 15     | 13.2       | 1.59  | 0.33 | 12.6        | 13.9        |
| 2   | 5      | 15.1       | 3.83  | 0.87 | 13.3        | 16.8        |
| 3   | 4      | 15.3       | 10.17 | 1.59 | 12.1        | 18.4        |
| 4   |        |            |       |      |             |             |
| 5   | 1      | 16.3       | N/A   | N/A  | N/A         | N/A         |
| 6   | 2      | 21.0       | 15.13 | 2.75 | 15.5        | 26.5        |
| 7   | 3      | 21.1       | 0.58  | 0.44 | 20.2        | 22.0        |
| 8   |        |            |       |      |             |             |
| 9   |        |            |       |      |             |             |
| 10  |        |            |       |      |             |             |
| 11  | 1      | 25.8       | N/A   | N/A  | N/A         | N/A         |

**Lake:** Monroe Reservoir  
**Date:** 10/2/2006 to 10/15/2006  
**Species:** White bass x striped bass  
**Total number:** 229  
**Total weight:** 21.51  
**Length range:** 4.1 to 25.6

|         | TN      | GN      | EF  |
|---------|---------|---------|-----|
| Total # | 0       | 0       | 229 |
| Effort  | 0       | 0       | 8   |
| CPUE    | #DIV/0! | #DIV/0! | 29  |

| Group     | TL (in) | TN | GN | EF | TOTAL | RSD |
|-----------|---------|----|----|----|-------|-----|
| Stock     | 8       | 0  | 0  | 14 | 14    | -   |
| Quality   | 12      | 0  | 0  | 2  | 2     | 14  |
| Preferred | 15      | 0  | 0  | 1  | 1     | 7   |
| Memorable | 20      | 0  | 0  | 1  | 1     | 7   |
| Trophy    | 25      | 0  | 0  | 1  | 1     | 7   |

| Length group (in) | #  | Mean weight (lbs) | Length group (in) | # | Mean weight (lbs) | Length group (in) | # | Mean weight (lbs) |
|-------------------|----|-------------------|-------------------|---|-------------------|-------------------|---|-------------------|
| 1.0               |    |                   | 17.5              |   |                   | 34.0              |   |                   |
| 1.5               |    |                   | 18.0              |   |                   | 34.5              |   |                   |
| 2.0               |    |                   | 18.5              |   |                   | 35.0              |   |                   |
| 2.5               |    |                   | 19.0              |   |                   | 35.5              |   |                   |
| 3.0               |    |                   | 19.5              |   |                   | 36.0              |   |                   |
| 3.5               |    |                   | 20.0              |   |                   | 36.5              |   |                   |
| 4.0               | 2  | 0.02              | 20.5              |   |                   | 37.0              |   |                   |
| 4.5               | 11 | 0.02              | 21.0              |   |                   | 37.5              |   |                   |
| 5.0               | 38 | 0.03              | 21.5              |   |                   | 38.0              |   |                   |
| 5.5               | 49 | 0.06              | 22.0              |   |                   | 38.5              |   |                   |
| 6.0               | 38 | 0.09              | 22.5              |   |                   | 39.0              |   |                   |
| 6.5               | 51 | 0.12              | 23.0              |   |                   | 39.5              |   |                   |
| 7.0               | 21 | 0.12              | 23.5              |   |                   | 40.0              |   |                   |
| 7.5               | 5  | 0.17              | 24.0              |   |                   | 40.5              |   |                   |
| 8.0               | 2  | 0.27              | 24.5              |   |                   | 41.0              |   |                   |
| 8.5               | 7  | 0.29              | 25.0              |   |                   | 41.5              |   |                   |
| 9.0               | 1  | 0.37              | 25.5              | 1 | 0.00              | 42.0              |   |                   |
| 9.5               |    |                   | 26.0              |   |                   | 42.5              |   |                   |
| 10.0              |    |                   | 26.5              |   |                   | 43.0              |   |                   |
| 10.5              |    |                   | 27.0              |   |                   | 43.5              |   |                   |
| 11.0              | 1  | 0.00              | 27.5              |   |                   | 44.0              |   |                   |
| 11.5              | 1  | 0.60              | 28.0              |   |                   | 44.5              |   |                   |
| 12.0              | 1  | 0.64              | 28.5              |   |                   | 45.0              |   |                   |
| 12.5              |    |                   | 29.0              |   |                   | 45.5              |   |                   |
| 13.0              |    |                   | 29.5              |   |                   | 46.0              |   |                   |
| 13.5              |    |                   | 30.0              |   |                   | 46.5              |   |                   |
| 14.0              |    |                   | 30.5              |   |                   | 47.0              |   |                   |
| 14.5              |    |                   | 31.0              |   |                   | 47.5              |   |                   |
| 15.0              |    |                   | 31.5              |   |                   | 48.0              |   |                   |
| 15.5              |    |                   | 32.0              |   |                   | 48.5              |   |                   |
| 16.0              |    |                   | 32.5              |   |                   | 49.0              |   |                   |
| 16.5              |    |                   | 33.0              |   |                   | 49.5              |   |                   |
| 17.0              |    |                   | 33.5              |   |                   | 50.0              |   |                   |

Lake: Monroe Reservoir  
 Date: 10/2/2006 to 10/15/2006  
 Species: White bass x striped bass

| Length<br>group (in) | Total #<br>number | Sub-<br>sample | Age |   |   |   |   |   |   |   |   |
|----------------------|-------------------|----------------|-----|---|---|---|---|---|---|---|---|
|                      |                   |                | 1   | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 3.5                  |                   |                |     |   |   |   |   |   |   |   |   |
| 4.0                  | 2                 |                |     |   |   |   |   |   |   |   |   |
| 4.5                  | 11                |                |     |   |   |   |   |   |   |   |   |
| 5.0                  | 38                |                |     |   |   |   |   |   |   |   |   |
| 5.5                  | 49                |                |     |   |   |   |   |   |   |   |   |
| 6.0                  | 38                |                |     |   |   |   |   |   |   |   |   |
| 6.5                  | 51                |                |     |   |   |   |   |   |   |   |   |
| 7.0                  | 21                |                |     |   |   |   |   |   |   |   |   |
| 7.5                  | 5                 |                |     |   |   |   |   |   |   |   |   |
| 8.0                  | 2                 |                |     |   |   |   |   |   |   |   |   |
| 8.5                  | 7                 |                |     |   |   |   |   |   |   |   |   |
| 9.0                  | 1                 |                |     |   |   |   |   |   |   |   |   |
| 9.5                  |                   |                |     |   |   |   |   |   |   |   |   |
| 10.0                 |                   |                |     |   |   |   |   |   |   |   |   |
| 10.5                 |                   |                |     |   |   |   |   |   |   |   |   |
| 11.0                 | 1                 |                |     |   |   |   |   |   |   |   |   |
| 11.5                 | 1                 | 1              | 1   |   |   |   |   |   |   |   |   |
| 12.0                 | 1                 | 0              | 1   |   |   |   |   |   |   |   |   |
| 12.5                 |                   |                |     |   |   |   |   |   |   |   |   |
| 13.0                 |                   |                |     |   |   |   |   |   |   |   |   |
| ---                  |                   |                |     |   |   |   |   |   |   |   |   |
| 25.0                 |                   |                |     |   |   |   |   |   |   |   |   |
| 25.5                 | 1                 |                |     |   |   |   |   |   |   |   |   |
| Total                | 229               | 1              | 2   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |